S
625.704
H3fc
1978
Feb.6

Montana State Library
3 0864 1006 6492 2

MONTANA HIGHWAY DEPARTMENT

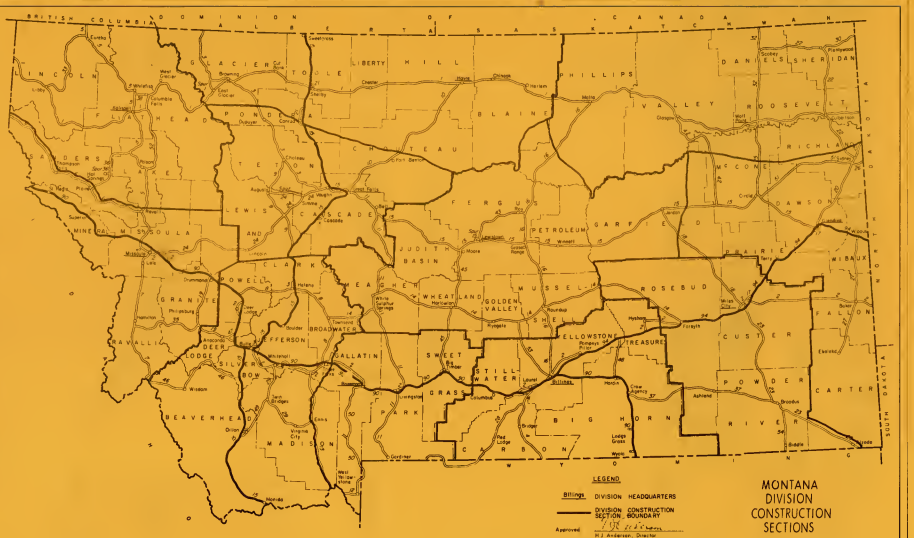
STATE DOCUMENTS COLLECTION
FEB 14 1978
MONTANA STATE LIBRARY
Helena, Montana 59601

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

FEBRUARY 6, 1978


BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
LINCOLN
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
DANIELS
SHERIDAN
FLATHEAD
PONDERA
BLAINE
VALLEY
ROOSEVELT
LAKE
TETON
CHOUTEAU
RICHLAND
MINERAL
MISSOULA
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
GARFIELD
MCCONE
DAWSON
JUDITH BASIN
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
WIBAUX
POWELL
GRANITE
BROADWATER
CUSTER
FALLON
CAVALLI
JEFFERSON
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
TREASURE
LODGE GRASS
BEAVERHEAD
PARK
BIG HORN
POWDER RIVER
CARTER
MADISON
CARBON
WYOMING
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved:
H.J. Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
FEBRUARY 3, 1978

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in area 1130 for the period ending February 3, 1978.

G E N E R A L

Skies have been overcast and temperatures cold the past month with some snow. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

I 90-1(77)22 U-7, Drexel-East & West
Length-5.342 Miles, Construction Staking

Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2471

One five man survey crew working five eight hour shifts per week locating and referencing centerline control points. Circuit of levels has been run throughout project in preparation to begin slope staking as soon as construction plans and cross sections arrive.

I 90-1(13)39-43, Sloway-East & West
I 90-1(40)43-47, Superior-West
F 254(10), LaVista-Superior-Primary

Henningson, Durham & Richardson
Helena, Montana, Consultants
Probable completion date-March 1, 1978

On the Sloway-East & West Project the R/W plans are considered complete. The Fencing and utility plans are considered complete and the contruction plans have been reviewed and are being revised. Construction plans will be submitted March 3, 1978. The Sloway East and West Project is 99.8% Complete. On the Superior West project the R/W plans are complete, also the fencing and utility plans. The construction plans will be submitted March 1, 1978. The project is 99.8% complete. On the La-Vista Superior Primary project the R/W plans are complete and the fencing and utilities plans have been reviewed. The Construction plans were submitted and the utilities and fencing should be complete March 1, 1978. The project is 98.7% complete. The total bridge section of the contract is 100.0% Complete and the total contract of the roadway portion is complete. The total contract as a unit is complete.

HHS 6-1(2)69, Plains-West
Length-6.7 Miles

Carl Smith, Field Project Manager
General Delivery, Plains, Montana

Personnel are presently working on other projects.

RF 6-1(4), Plains-Paradise
Length-6.9 Miles

Carl Smith, Field Project Manager
General Delivery, Plains, Montana

Work the past month consisted of completing the centerline and Bench levels, cross-sectioning Station 34+07 to Station 135+18 and topography 34+07 to 135+18. Topography of City of Plains water system and tieing in two streets to the Centerline. The project as a whole is 47.9% complete.

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

F 6-1(15), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(1), Hamilton-North — Al Dutton, Field Project Manager
Length-2 Miles — Missoula, Montana, Phone 549-6491
No work has been done on this project the past month.

F 7-1(9), Darby North and South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF 7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Project is 30% complete. Some work has been done on this project the past month.

FF 7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Length-8.5 Miles — Missoula, Montana, Phone 549-6491
Personnel on other projects.
Plotting of cross-sections completed this past period. Design is 27% complete.

F 41-1(1), Avon-North Overlay — Jim Smith, Designer II
Length-7.8 Miles — Missoula, Montana, Phone 549-6491
The survey crew completed cross-sections and topog from Station 1424+00 to 1452+00 on January 31, 1978. Work is currently being done on plotting cross-sections and computing ditch and pipe grades. Reccommendations on this area received from Materials Bureau on January 26, 1978. Design is 40% complete.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Linen plan and profile sheets completed this past period. Survey crew getting additional cross-sections and topog on South end of project. No surfacing typical has been received for this design as of this date. Design is 25% complete.

M 8114(1), Missoula — Tom Oertli, Field Project Manager
Fifth, Sixth, Seventh Streets — Missoula, Montana, Phone 549-6491
Length-1.9 Miles — Probable completion date-February 1, 1978
A 5 man engineering crew worked 20 days during this report period. Topog and cross-sections and street ties completed. Work remaining is location of some underground utilities and a bridge survey on sixth street. Survey is approximately 85% complete

CONSTRUCTION

I 90-1(80), Lookout Pass-East — Northwest Construction, Inc.
Length-10.732 Miles, AGS-PMS-PCCP, — Kirkland, Washington, Contractor
Guard Rail and Signs — Mike Jovanovich, Engineer Tech. 3
Contract Awarded May 6, 1975 — St. Regis, Montana, Phone 649-2460
Amount of Contract-$5,359,580.07 — Contract time - 200 Working days
Work Started-June 30, 1975 — Project completed October 28, 1977
Work Proceed Date-May 28, 1975
The Project was completed October 28, 1977. Seeding work at Brimstone Pit was completed October 28, 1977. The final estimate was submitted to the Division office on November 9, 1977. It will be forwarded to Helena about March 15, 1978.

I 90-1(80)0 U-2, Lookout Pass-Saltese
Median Rail Removal

Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460

Project Scheduled for letting February 23, 1978.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP, & Related Items
Contract Awarded-May 24, 1977
Amount of Contract-$6,244,632.55

Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Probable completion date-September, 1978

This project is shut down for winter and all personnel are assigned to other projects. Weekly letters will resume in the spring when work resumes. The Contract as a whole is 52% complete with 40% of the contract time elapsed. Construction layout is 45% complete.

I 90-1(77)22, Unit-1, Drexel-East & West
Length-445 Ft. & 638 Ft. Composite Steel
& Girder Bridges over St. Regis River
Contract let July 2, 1975
Work Started August 19, 1975
Amount of Contract-$2,282,935.00
One Engineer is working on other projects.

Hensel Phelps Construction Company
Vancover Washington, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed July 8, 1977
Contract Time-140 Working Days

I 90-1(77)22, Unit-3, Drexel-East & West
Length-138 Ft. Prestressed Concrete
Girder Overpass
Amount of Contract-$292,648.99
Work Started April 15, 1977
Final estimate was submitted to Helena February 1, 1978.

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
Contract Time-135 Working Days
Project Completed October 28, 1977

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract let June 27, 1977
Amount of Contract-$403,433.16
Work Started July 18, 1977
Work Proceed Date-July 18, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time-150 Working Days
Probable Completion Date-July 15, 1978

There has been no work on this project during the past month. All items remain the same. The contract is 72% complete with 55% of the Contract time elapsed.

I 90-1(77)22, Unit-5, Drexel East & West
Two Concrete Girder Bridges
Contract Awarded February 28, 1977
Amount of Contract-$1,102,551.98
Work Started April 29, 1977
Work Proceed date-April 18, 1977

McIntyre Construction Co. & S. Birch Inc.
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-200 working days
Probable Completion date-August 30, 1978

The Contractor has placed concrete for the top of cap at Pier #4-Station 252 and is preparing B #5/Station 252 for placing of concrete. All work has been done that can be done until weather conditions are favorable in the spring. The Construction layout is 90% complete with 4 engineers engaged. The Contract as a whole is 59% complete with 73% of the contract time elapsed.

I 90-1(77)22, Unit-6, Drexel-East & West
Length-1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract let May 26, 1977
Amount of Contract-$1,242,649.35
McIntyre Construction Co.& S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable Completion date-November, 1978

Progress has been fair. The Contractor worked 18-8 hour shifts employing 2 to 17 men. Work consisted of forming end placing concrete for the cap and backwall of Bent No. 1 and forming for footings of Bent No. 4 at Station 169+72. Erecting structural steel for spans No. 1 & 2 for Station 183+57. The Project as a whole is 21% complete with 33% of the contract time elapsed. One state employee is assigned to the project.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite Steel And Concrete Girder
Bridge over St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56
C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-250 Working days
Probable Completion date-Novermber 15, 1978

There has been no work on this project during the past month. All items remain the same. The Contract is 64% complete with 54% of the Contract time elapsed.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. Surf-PMB
Sign & Flasher Installation
Amount of Contract-$2,836,425.90
Work Proceed date-April 18, 1977
Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471
Probable Completion Date-July 1, 1978

The Contractor shut down work completely December 8, 1977 due to very adverse weather conditions. There will be no further work on the project until after the Spring run-off. The Contract as a whole is 80% complete with 56% of the contract time elapsed. The Construction layout is 92% complete with 2 engineers engaged.

I 90-1(87)45, Superior-West
Length-544.5 Ft. Composite Steel & Concrete Girder Bridge over Clark Fork River
Contract let June 26, 1975
Amount of Contract-$1,084,707.40
Work started August 25, 1975
Hensel Phelps Construction Company
Vancover, Washington, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract time-250 Working days
Project Completed-August 19, 1977

Final estimate submitted to the division office January 18, 1978.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1 Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract-$2,796,608.96
Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Missoula, Montana, Phone 549-6491

A Preconstruction Conference was held on January 27, 1978. A five man survey crew is staking centerline, checking curves and P.I.'s.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay & Striping
Contract let July 29, 1977
Amount of Contract-$689,279.03
Work began September 12, 1977
Zook Brothers Construction Company
Great Falls, Montana Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 working days
Probable completion date-July 1, 1978

Work remains suspended on this project. Survey crew continues work on various loction surveys and on the Victor Aerial Survey as required. Other surveys include Stevensville, Hamilton, Charlo Heights, and Mullan Road. The contract as a whole is 45% complete with 67% of the contract time elapsed. The Construction layout is 95% complete with 5 engineers engaged.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length-16.5 Miles
Plant Mix Overlay & Striping.
Project scheduled for letting February 23, 1978.

Allan Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491

RS-DP 224(14), U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass
Over C.M.S.T.P & P. Railroad, Approaches &
Fencing. Contract awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Proceed date-May23, 1977
Probable Completion Date-June 15, 1978

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 Working days

The Project is shut down for the winter. The contract as a whole is 70% complete with 68% of the contract time elapsed. The Construction layout is 85% complete with four engineers engaged.

RS-DP 224(14), U-3, Reserve Street
Length-333.14 Ft. Prestressed Concrete Girder
Bridge. Contract let-October 27, 1977
Work Started November 22, 1977
Probable completion date-July 28, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Charles Hegman, Field Project Manager
Jack Silvey, Field Project Manager

The concrete was placed in left footing and columns, the contractor is now placing backfill around the columns for Bent No. 1. The concrete has been placed in the footings and shaft of Pier No. 2. The concrete has been placed in the footings of Pier No. 3. The ring for the cofferdam has been set for Pier No. 4. The Construction layout is 40% complete with 3 engineers engaged. The Project as a whole is 19% complete with none of the contract time elapsed.

RS-DP 224(14), U-4, Reserve Street
Length-1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving &
Traffic Control.
Project scheduled for letting February 23, 1978

Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-AGG. SURF.-PMB Widen
And Guard Rail Revision
Contract let May 27, 1976
Amount of Contract-$1,168,747.12

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-150 Working Days

Final estimate submitted 12-12-77 to the Division office. Checking of the estimate will begin the first part of February.

M-RS 000S(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Contract let October 29, 1976
Amount of Contract-$58,986.70
Contract time-90 Working days

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed June 19, 1977

Final estimate to be submitted to the Division office by February 28, 1978.

PMS 4140(52), U-11, Lake, Sanders & Missoula Counties
Pavement markings at various Intersections
Contract Scheduled for letting February 23, 1978.

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8105(3), Missoula, Channilization & Signal Revision, W. Broadway and Russell Intersection
Contract let November 19, 1976
Amount of Contract-$125,400.50
Work Started February 23, 1977
The contractor has not worked the past month. He plans to resume work when weather permits. The Construction layout is 75% complete and the contract as a whole is 26% complete with 7% of the contract time elapsed.

Fred Strandberg Construction Company, INC.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-June 2, 1978

8105(4), U-1, Missoula
Revision of Traffic Control Devices
Contract let-October 27, 1977
Amount of contract-$5,970.00
Preconstruction Conference scheduled for February 14, 1978.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead Monitor. Contract let-August 25, 1976
Amount of Contract-$85,663.22
The Contractor has not worked the past month. He is waiting on materials to complete the project. The Contract as a whole is 93% complete with 69% of the contract time elapsed.

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8113(1), South Higgins Ave.
Changeable Message Signs.
Project scheduled for letting February 23, 1978.

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8199(2), U-2 & M-U 8199(4), Missoula
School crossing, Signing & Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed date-July 6, 1977
Final estimate submitted to the Division office January 27, 1978.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working days
Project Completed-June 2, 1977

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project scheduled for letting February 23, 1978

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span No. 2 of Structure
Project scheduled for letting February 23, 1978.

Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

FEBRUARY 3, 1978

RECEIVED
FEB 3 1978
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending February 3, 1978.

G E N E R A L

Progress has been fair. Weather has been mostly cloudy and cold with considerable snow throughout the period. Day time temperatures ranged from $+8^{o}$ to $+30^{o}$ with night time temperatures from -9° to $+15^{o}$. Highways are in average winter driving condition with above average snowfall.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey and design the section of roadway between the two alignments of Lion Springs and Elk Hill. A survey crew has been assigned to the project, and will begin work upon completion of the F 1-2(6)81 project (shoulder erosion - U.S. #2). Forty-eight man days have been used to date on design, which is approximately 7% complete.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1978

F-38-1(03)

Design will be completed after the storm drain design is received from the Hydraulics Unit. The Hydraulics Unit is awaiting a decision from the City of Columbia Falls on what their future plans are, concerning the city storm drain system. 329 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for April, 1978 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950

There has been no work the past period due to the need for personnel on other projects. The referencing and R/W remain at approximately 40% complete.

Utilities

Montana Power - No work the past period.

Mountain States Telephone - No work the past period.

Burlington Northern R.R. Tel. - No work performed to date.

Flathead Electric Co-op - Harp Line Constructors Co., contractor for Flathead Electric Co-op shut down operations on this relocation on January 4, 1978 due to the snow depth. The relocation remains at approximately 83% complete.

Northwest Telephone Systems Inc. - 100% complete.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked 39 man days the past period on grade design, plan sheet, and cross sections. Coding for a preliminary earthwork run on the staked line has been submitted. Several minor line changes were made to the staked centerline. Preliminary earthwork computations have been made for the alternate lines. A public hearing will be scheduled in the near future to determine the final alignment in the vicinity of Eureka. 115 man days have been used to date on design, which is approximately 15% complete.

F-83-2(1)65
Swan Lake North & South Overlay
Length - 12.6 Miles
Scheduled for February 23, 1978 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Construction layout will proceed as soon as weather permits.

ERFO 72(1) U2; 3 Miles E. of W. Glacier
Flood Damage Repair
Length - 0 Miles
Scheduled for February 23, 1978 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

No construction layout performed to date.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review Secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

S-508-1(1)
NW Troy-Yaak River-Rexford
Length - 1.1 Miles
Grade, Gravel, Surface, Road Mix Bit. Surf.
Scheduled for February 23, 1978 Letting

Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741

Utility revisions are ocmpleted. No construction layout performed to date.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Est. Comp. Date - May 1, 1978

Progress has been fair. Ten to fourteen employees assigned to survey crews on project. All P. I.'s and control points are 100% complete. Center line and bench elevation are 100% complete. Cross-sections have been taken from stations 1231+90.8 to 1395+00 and from 1442+09 to 1540, making this item approximately 64% complete. An additional 233 man days have been used making a total of 696 man days used with the survey approximately 40% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

Progress has been fair. A six to seven man survey crew has been taking cross sections and have now completed sections from 527-650, making this item approximately 25% complete. The crew has also completed the topog of utilities from Sta. 527-983. 500 man days have been used, making the location survey approximately 14% complete.

F-1-2(6)81 Inters. US 2 & FAS-556
Shoulder Erosion Line Change Survey
Length - 1.8 Miles
Survey Authorized - Jan. 12, 1978
Work Started - Jan. 16, 1978

August Strobbe, Field Proj. Mgr.
Boisverts Camp-Lake McGregor
Est. Comp. Date - March 1, 1978

A five to six man survey crew assigned to this project. All P. I.'s have been set with all distances measured with Hewlett-Packard distance meter. Also, control points have been set. A survey closing ciruit was made with the distance meter. 60 man days have been used with the survey 1% complete.

F000 B(1) UI Erosion Control
Kalispell Division
Scheduled for February 23, 1978 Letting

Personnel Unassigned

No construction layout performed to date.

C O N S T R U C T I O N

HHS-1-2(2)121 Kalispell East-Steet
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - April 1, 1978

There has been no work on the project the past period. Word has been received that Ameron, the supplier for the signal and luminaire standards will be remanufacturing the standards, as the original standards were produced using different welding procedures than are State approved. The project remains at approximately 49% complete with 27% of the contract time elapsed.

ERFO-72(2) Essex-Summit
Bear Creek-Flood Repair
Length - N/A
Contract Let - October 29, 1976
Contract Awarded - October 29, 1976
Contract Amount - $1,711,336.10
Proceed Order - April 18, 1977
Work Started - November 22, 1976

Zook Brothers Const. Co.
Great Fall, Montana 59401
August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Contract Time - 120 Working Days
Project Completed - Nov. 10, 1977

The project was completed on November 10, 1977 within the alloted contract time. 14 man days worked completing the final, and submitted it to the division office on January 13, 1978. One to two men making division check of final as time permits for an approximate Helena submittal of April 1, 1978.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Con.by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

The final was turned into Division Office on January 6, 1978. Division checking will be delayed approximately 2 months pending completion of older finals.

F-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. &
Seal, Storm Sewer Installation
Signing Lighting & One Pre-Stressed
Concrete Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 4, 1975
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana 59401
Gerald Roat, Field Proj. Mgr.
Polson, Montana 59860
Phone: 883-4896
Contract Time - 200 Working Days
Project Completed - Dec. 6, 1976

Most notes have been submitted to Division for checking. Due to the illness of the Project Manager, the final will be delayed to Helena until February 10, 1978.

RS-410(8) Wampoo-4th of July Creek-Yaak Road
Grade, Gravel, Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - July 6, 1976
Work Started - July 6, 1976

Murphy Brothers Inc.
Spokane, Washington
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time - 140 Working Days
Project Completed - Aug. 24, 1977

The final is now in the Division Office for final checking. The final notes will be submitted to Helena some time around February 24, 1978.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

RS-DP-448(3) Dayton-Northwest (cont'd)

The project was completed on August 16, 1977 within the alloted time. One to two men worked on checking notes. The final was submitted to the Division office for checking on November 16, 1977 and will be forwarded to Helena about March 16, 1978.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 130 Working Days
Prob. Comp. Date - July 1, 1978

Two persons spent approximately 7 days this past month checking notes and compiling final data. No work by the contractor this past period. Seal, cover and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% or the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

A pre-construction conference was held September 28, 1977. Utility work by P.P. & L. continues and Northwestern Telephone began their portion on October 26, 1977. Montana Power is not presently working, but tentatively plan to begin gas line relocation yet this winter. No construction layout performed this period and remains approximately 5% complete.

SMP-1599-77(State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Prob. Comp. Date - April 1, 1978

Progress the past period has been poor due to lots of snow and pit material wet. Contractor working in pit No. 2410-43 (Goat Creek) crushing ½" CTS Type A Grade 4. Contractor has 5 men employed and one state employee testing and recording Belt Scale readings. Contract is 9% complete with 12% time elapsed.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Proj. Mgr.
Polson, Montana 59860
Phone: 833-4896
Contract Time - N/A
Prob. Comp. Date - April 15, 1978

Site No. 1 - Work to date has consisted of demolition of existing structure, pouring footings on abutment # 1 and 2 and abutment wall on #2. Plans are to pour abutment wall #1 yet this week, dependent on the weather. Plans are to start demolition on sites 2,3, and 4 in about 1 week. The contractor employs 4 to 6 men working 5-8 hour shifts. The contract as a whole is approximately 10% complete.

Thomas J. Barnard

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

February 2, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending January 31, 1977. The weather has been cool with some snow showers and temperatures ranging from -30° to +43°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Mt.
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels runs are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(3)
Intersection of 11th Ave. and
Fee St. - Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Probable Completion Date:
Undetermined

Work on this project will commence when time permits.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 28, 1978

F 8-4(1)77 Unit II Cont'd.
Design work for the period consisted of a field review of the project to determine if burying the exposed irrigation pipe in the road ditch would create drainage problems. The review indicated that this could happen and therefore this portion of the project has been abandoned. R/W and Utility drawings showing the projects requirements were made and submitted to Helena. Plan and summary sheets have been drawn and guardrail, seeding and approach quantities calculated. Design work on the project has been temporarily suspended to complete work on other projects. It is estimated that work will resume in May 1978. A three man crew expended 19 man days for a total of 29 man days used to date. Design work on the project as a whole is 55% complete.

I 15-3(13)157
Basin - Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana

Approval of the final Plan-In-Hand report was received January 9, 1978. Tracings of the final R/W plans were submitted January 11, 1978 and revisions to the R/W Plans (Sheets 7-15), which were submitted earlier, were sent in. Preliminary signing was received from MDH on December 19, 1977 and signing plans are being prepared. Project as a whole is 88% complete.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 49-2(1)16
Twin Bridges South
Design
10.4 Miles
Madison County

Raymond M. Grant
Designer II
Butte, Montana
Completion Date:
January 24, 1978

A P.I.H. review of the project was conducted on January 17, 1978. Design work for the period consisted of making P.I.H. changes, drawing and checking Plan Summary Linens and compiling final estimate data. A three man crew expended 8 man days for a total of 39 man days used to date. Design work on the project is 100% complete. The completed plans and design file were sent to Helena on January 24, 1978.

HHS 55-2(3)81
Intersection FAP 29 & 55
South of Whitehall
Location Survey
0.831 Miles
Madison County

Robert T. Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Probable Completion Date:
March 31, 1978

Work the past period consisted of running centerline, running levels, taking cross sections and making section ties. A 5 man crew expended 53 man days for a total of 53 man days used to date. Line and Levels run are 100% complete. Cross sections are 52% complete. Section Ties are 84% complete. Project as a whole is 57% complete.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.850 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

Design work on this project consisted of reviewing the plan, profile and cross sections, to locate any areas where centerline could b projected to avoid conflict with the Butte Water Companies main water lines. Preliminary work indicates that a projection near the end of the project could eliminate some of the existing conflict. A three man crew expended 6 man days for a total of 121 man days used to date. Design work on the project is 26% complete.

RS 441-1(1)0
Gregson Road
Design
2.969 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
April 7, 1978

Design work on this project consisted of balancing earthwork quantities, locating approaches and computing approach quantities, templating cross sections, drawing summaries and computing quantities and drawing typical section plan sheets. A three man crew expended 35 man days for a total of 216 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 88% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project is 80% complete. Design of drainage and irrigation structures, road approaches and incidentals is 80% complete. Completing summary and title sheets is 72%. Design work on the project as a whole is 50% complete.

PRECONSTRUCTION

M 5807(1)
Neill to Lyndale on North
Last Chance-Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

T 9058(4)
Signals at Prospect Ave.
& 11th Ave. with Montana Ave.
Location Survey
0.645 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Probable Completion Date:
February 10, 1978

Work the past period consisted of taking topography, taking cross sections and working on R/W. A three (3) man crew expended 40 man days for a total of 60 man days used to date. All work is complete with the exception of checking notes and making R/W ties.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of crushing gravel, installing culverts and conducting grading operations. The contractor employed 31 men for 14-8 hour shifts. Project as a whole is 19% complete with 1% of the contract time elapsed. Construction layout as a whole is 92% complete with 9 Engineers and 2 Inspectors engaged.

F FF 8-2(5)46 Unit1
East Helena East & West
The construction of a dual 276.0 ft.
prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of forming on deck and diaphragms. The contractor employed 5 men for 8-8 hour shifts. Project as a whole is 60% complete with 58% of the contract time elapsed. Construction layout as a whole is 65% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena - East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of working on 20" waterline. The contractor employed 8 men for 7-8 hour shifts. Project as a whole is 16% complete with 16% of the contract time elapsed. Construction layout as a whole is 57% complete with 6 Engineers and 1 Inspector engaged.
Bridge
Work the past period consisted of erecting beams. The contractor employed 7 men for 22-8 hour shifts. Structure is 60% complete. Construction layout as a whole is 62% complete with 2 Engineers engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

Preconstruction Conference has not been held. Work will not commence on this project until next spring.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Mt.
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Probable Completion Date:
June 30, 1978
Contract Time: 250 Working Days

Project on winter shut-down. Project is open to two lane traffic. Project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout as a whole is 97% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road

Western Sign Corp. Lewis Constr. Co. & Cascade Electrical Co. (JV)

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207 Cont'd.
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

Checking of Final Data by Division Office personnel is progressing. It is estimated that Final Data will be sent to Helena on March 31, 1978.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange), a dual 123.0' Concrete girder overpass (Sawmill Gulch Separation) and a dual 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Const. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 30 Working Days
Completion Date:
November 6, 1976

Final Data is in Division Office but there is not checking being done at this time. It is estimated that Final Data will be sent to Helena April 28, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work STarted: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut down. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
May 12, 1978

FH 28-1(3) Cont'd.
All items are complete with the exception of the seal and cover which will be accomplished next spring.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
March 24, 1978

No work the past period. Work remaining consists of four steel poles and lights, which will be installed when they arrive on project. Project as a whole is 41% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
May 12, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished next spring. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing & Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
October 7, 1977

Final INspection and Acceptance December 6, 1977. It is estimated that Final Data will be submitted to Helena on April 28, 1978.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.

General Const. Co.
Butte, Montana

I IG 90-3(27)172 Unit 1 Cont'd.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

Structures at Sta. 153+05.70: Driving Service Piling in Abutments No. 6 E.B. and W.B. Stripping Bent No. 3 crossbeam W.B. Forming, placing and tying Reinforcing Steel, and placed concrete in Abutment No. 1 crossbeam W.B., Abutment No. 1 main footing E.B., and Bent No. 3 crossbeam Forming, placing and tying Reinforcing Steel in Abutment No. 1 backwall.W.B.
Structure Approaches: Shaping up slopes around edge of borrow pit right of Sta. 154+00.00. Cleaning up area. Percentages complete for the items are as follows: Structure: Structure Excavation 96%; Reinforcing Steel 29%; Class AD Concrete 85%; Furnish and Drive Steel Bearing Piles 95%; Traffic Control 10%; Cost of Training program 53%; Mobilization 60%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow, Haul Borrow, and Compaction Road Bed 97%; Mobilization 100%. The contractor worked fifteen (15) eight (8) hour shifts employing an average of ten (10) men. The project as a whole is 31.4% complete with 35.4% of the contract time elapsed.

I IG 90-3(27)U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix. Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 260 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of erecting fence and conducting grading operations. The contractor employed 12 men for 11-8 hour shifts. Project as a whole is 4% complete with 7% of the contract time elapsed. Construction layout as a whole is 60% complete with 9 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

I IG 90-3(27)172 Unit 3 Cont'd.

Progress during the past period was fair. Work started 1-11-78 & has consisted of: Sta. 94+59.70 (E.&.W.B.)-B.N.R.R. crew installing crossings for the road & bridge contractors. All substructure reinf. steel & steel brg. pile arrived & stored on project. Sta. 137+69.25 (E.B.)-Excavating for driving test & service pile for Bt. No. 1 & No. 3 (W.B.)-Excavation for Bt. No. 1 & No. 3; driving test & service pile for Bt. No. 1. All (E.&W.B.) substructure reinf. steel & steel brg. pile has arrived & stored on project & the contractor has the work bridge in place. Percent complete for the items are as follows: Struct. Excav. Type I, 40%; Shoring & Crib, 6%; Test Pile Steel, 51%; Furn. & Drive Steel Brg. Pile, Ea., 10%. The structures as a whole are 2% complete with 0 of the 250 working days used or 0% of the contract time elapsed. During the past period the contractor (General Const. Co.) worked 13-8 hour shifts with 5 men employed. Construction layout is 10% complete with a 3 man engineering crew assigned.

I 90-3(34)193 Unit 1
I IG 90-4(26)U1 & RS 304(12) Unit 1

Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Contract Time: 300 Working Days
Probable Completion Date:
June 15, 1978

Road

Project is on winter shutdown. Project as a whole is 99% complete with 68% of the contract time elapsed.

Bridges

All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176

Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney Co.
Spokane, Washington
Matt J. Vranish, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
May 15, 1978

Road

No work the past period. Project as a whole is 82% complete with 98% of the contract time elapsed. Construction layout as a whole is 98% complete with 8 Engineers engaged.

I IG 90-3(39)176 Cont'd.
Bridges
The contractor has not worked on the structures of this project during the past period. Percentages complete for the structural items are as follows: Structure Excavation 94%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The structural section of the project is 97.2% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South and Warm Springs North & South
Aggregate Surfacing, Plant Mix Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Not Started

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
October 13, 1978

Preconstruction Conference was held October 3, 1977. Work on this project is not expected to commence until next spring.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South and Galen East Road
The contruction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work STarted: Nov. 26, 1975
McEachern const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Inspection and Acceptance August 29, 1977. It is estimated that Final Data will be submitted to Helena on May 31, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South and Cardwell - Southeast
Grading, Agg. Surfacing and Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan, 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on May 19, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec, 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

No work the past period. Project as a whole is 54% complete with 58% of the contract time elapsed. Construction layout as a whole is 85% complete with 3 Engineers engaged.

HHS 261(15)
Racetrack Overpass
Pl. Mix Bit. Overlay and
Guard Rail Installation
0.00 Miles
Deer Lodge County
Contract Let: Oct. 28, 1976
Bid Price: $138,895.50
Work Started: May 10, 1977

Jim Gilman Excavating Co.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 30 Working Days
Completion Date:
June 28, 1977

Final Data was sent to Helena on January 12, 1978.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Bros. Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
May 15, 1978

Project is on winter shut down. Project as a whole is 86% complete with 88% of the contract time elapsed. Construction layout as a whole is 100% complete with 5 Engineers engaged.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
girder bridge and Grading, agg. surf.,
and Road Mix. Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 29, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
July 1, 1978

BRS 361-1(3)17 Cont'd.
Progress the past period was fair. Structure at Big Hole River Sta. 13+55.00: Worked on work bridge, drove sheeting and lowered cell ring, and began excavation for footing. All work was performed at Pier No. 2.
Road No work being performed.
Percentages complete for items are as follows: Structure Excavation 30%, Shoring & Crib 33%, Work Bridge 60%. The project as a whole is 5% complete with 11% of the Contract Time elapsed. The contractor worked fifteen (15) eight (8) hour shifts employing an average of six (6) men.

FF 401(3)
Intersection of Montana Ave. and Billings Ave. in Helena
Signalization
0.00 Miles
Lewis & Clark County
Contract Let: August 26, 1976
Bid Price: $27,859.23
Work Started: October 7, 1976

S&S Construction
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Completion Date:
August 2, 1977

Final Inspection and Acceptance August 19, 1977. It is estimated that Final Data will be sent to Helena on February 10, 1978.

M 1803(2)
Harrison Ave. and Amherst St.-Butte
Signal Modification, Signing and Channelization
0.00 Miles
Silver Bow County
Contract Let: June 28, 1976
Work Started: October 12, 1976

Western Sign Corp.
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 45 Working Days
Completion Date:
Nov. 4, 1977

Final Data was submitted to Helena on January 19, 1978.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay Curbs
Traffic Signals, Signing, Sidewalks and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work STarted: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
May 30, 1978

Some minor work remains to be accomplished next spring. Project as a whole is 98% complete with 85% of the contract time elapsed. Construction layout as a whole is 99% complete.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Probable Completion Date:
March 1, 1978

Work the past period consisted of installing signals. The contractor employed 2 men for 2-8 hour shifts. Project as a whole is 99% complete with 94% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 inspector engaged.

ROS 4144(52) Unit 6
Bridge End Protection-Bridge
over Missouri Near Townsend
Bridge End Guardrail and
Impact Attenuator
0.4 Miles
Broadwater County
Contract Let: June 23, 1977
Bid Price: $37,164.00
Work Started: Oct. 4, 1977

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
November 16, 1977

Final Data was sent to Helena on Jan. 18, 1978.

ROS 4144(52) Unit 11
Bridge End Protection - Bridge over
Missouri River & B.N.R.R.
Overpass Near Toston
Bridge End Guard Rail and
Shoulder Widening
0.596 Miles
Broadwater County
Bid Price: $63,630.40
Contract Let: April 28, 1977
Work Started: June 14, 1977

Western Sign Corporation
Great Falls, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
July 28, 1977

Final Data was submitted to Helena on Jan. 20, 1978.

M 5805(1)
Signal Modification of various
Intersection in the City of Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 27, 1976
Bid Price: $25,327.50
Work Started: April 29, 1977

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
July 22, 1977

Final Data was sent to Helena on Jan. 25, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Project is on winter shutdown. Project as a whole is 39% complete with 33% of the contract time elapsed. Construction layout as a whole is 63% complete.

Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

P. O. Box 1110

Bozeman, Montana 59715

February 3, 1978

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the one month period ending February 3, 1978.

P R E C O N S T R U C T I O N

I-000B(2) & F 000B(1)
Revegetation & Erosion Control Design
Completed August 18, 1977(Bozeman Division)

L. O. Williams, Designer II
Phone: 586-9562 Bozeman

These projects are presently scheduled to be let to contract February 23, 1978.

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(3)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: May 31, 1978

This location survey has been resumed and during the past month, cross sections were taken between Station 165 and 180 and between Stations 377 and 511. Cross sectioning is now approximately 52% complete. Some additional topography was also taken, bringing this item to 90% complete. All of the center line has been staked and the location survey as a whole is 53% complete.

F 29-1(5)16 — Engineer Unassigned
Virginia City Hill
Length - 0.9 Mile

All information requested from the field has been transmitted to Helena. The project is currently scheduled to be let in March, 1978.

FH 42-3(2) — Engineer Unassigned
Slide Near Karst-Gallatin Canyon

All information requested from the field has been transmitted to Helena.

HHS 50-2(3)81 — William F. Nimmons, FPM
Int. of FAP 50, 84 & 85 — Phone: 586-5074 Bozmean

All data from this location survey was transmitted to Helena on December 14, 1977.

F 50-2(4)79 — Ross M. Johnson, FPM
Bozeman - West — Phone: 587-4186 Bozeman
Approximate Length - 9 Miles — Estimated Completion: June 1, 1978

A six man survey crew is working on this location survey which was started Janaury 16, 1978. Work to date has consisted of checking ownerships, obtaining right-of-entry permits and setting control points. The location survey is approximately 6% complete.

ROS 50-2(5)56 — Engineer Unassigned
US 191 Gallatin Canyon Safety
Safety Corrections

This project is scheduled to be let to contract on February 23, 1978.

F 59-1(2)7 — George A. Sitton, FPM
Clyde Park - North & South — Phone: 222-1965 Livingston
Length - 6.7 Miles

All work requested from the field has been completed.

F 59-1(3)14 — George A. Sitton, FPM
Clyde Park - North — Phone: 222-1965 Livingston
Length - 6.2 Miles

All information requested from the field has been transmitted to Helena.

F 64-1(2)3 — Engineer Unassigned
US 191 Spur
Approximate Length - 6.7 Miles

All information requested from the Bozeman Division in the plan-in-hand report has been submitted to Helena.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 12-30-77

All data from this location survey was transmitted to Helena on December 14, 1977.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

The field work for the hydraulic situation survey was completed and the Hydraulic Forms #1 are being completed. These should be submitted to Helena sometime next week.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-78

This location survey was started on January 25, 1978. A 4 to 5 man survey crew has been setting control points and checking ownerships. Survey as a whole is 7% complete.

F 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 4-28-78

This location survey was started on January 16, 1978. A 5 man crew has been setting points, running centerline and checking ownerships. At the present time this location survey is approximately 13% complete.

IR 90-6( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-6( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom
Phone: 932-3515 Big Timber

The cross sections requested by the Preconstruction section on December 7, 1977 were transmitted to Helena on January 6, 1978.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-2
Big Timber - Greycliff
Length - 5.5 Miles
Grading & Str. at Sta. 619+80

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Str. at Sta. 588±, 680±, & 698±

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-4
Length - Gr. & Strs. - 4.9 Miles
P.M.S. - 10.4 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested to date has been completed.

I 90-7( )321
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed, and the project is presently scheduled to be let in July, 1978.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

A plan-in-hand inspection was held on August 2, 1977.

HHS 205-1(1)28
North of Bozeman
Guardrail - B. N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All data from the location survey was transmitted to Helena on December 14, 1977.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles
Design Started: 6-13-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

There was no work on the design on this project during the past month and the design remains 5% complete. A 3 man survey crew has been re-assigned to obtain additional information on a line projection.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1978

Plans and cross sections have been completed to the preliminary plan-in-hand stage and were submitted to the Preconstruction Bureau on February 2. The field design is now 50% complete and the date for the preliminary plan-in-hand has tentatively been set for February 23, 1978.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman has still not submitted their recommendations for the typical section to be used.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

Engineer Unassigned

All information requested to date has been transmitted to Helena.

M 1212(1)
Kagy Lane - Bozeman
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman has still not recommended a typical section for use on this project.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The final plans have been delivered to the Montana Highway Department.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

The final plans have been delivered to the Montana Highway Department.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

All field work has been completed and the preliminary plans are now 90% complete. The present target date for submittal of the preliminary plan-in-hand prints to the Highway Department is February 10. The design of this project as a whole is now 30% complete.

M 7412(1) Morrison Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

The final plan-in-hand inspection was held on January 5, 1978 and the design of this project is now 99% complete.

M 7412(2) Morrison-Maierle, Inc.
River Drive, from 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

The final plan-in-hand inspection was held on January 5, 1978 and the design of this project is now 99% complete.

C O N S T R U C T I O N

F 45-1(1)15 Meyer Construction Company
Big Timber - North Billings, MT
Length - 11.5 Miles Roger E. Blossom, PE, FPM
Plant Mix Overlay Phone: 932-3515 Big Timber
Contract Awarded: 10-1-77 Contract Time: 90 Working Days
Contract Amount: $652,048.05 Probable Completion Date:
Proceed Order Date: 10-24-77
Work Not Started

No word has been received from the contractor regarding a preconstruction conference.

F 50-2(1)88 Midland Electric Company
Signals Billings, MT
Intersection of Main & 5th - Bozeman William F. Nimmons, FPM
Contract Awarded: 7-29-77 Phone: 586-5074 Bozeman
Contract Amount: $30,236.00 Contract Time: 40 Working Days
Proceed Order Date: 8-19-77 Probable Completion Date:
Work Not Started

The preconstruction conference was held on December 6, 1977. No time has been charged to date, and the contractor has 40 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East(West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Richard W. Saltzman, FPM
Phone: 587-4186 Bozmean
Contract Time: 300 Working Days
Probable Completion Date: 1978

There was no work on this project during the past period and it remains 64% complete, with 64% of the contract time elapsed. The contractor has 112 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date:

There was no work on this project during the past period and it remains 7% complete with 11% of the contract time elapsed. The contractor has 151 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf, Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brother Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 5-15-78

There was no work on this project during the past period and it remains 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison Co.
Contract Amount: $79,200.00
Proceed Order Date: January 5, 1978
Contract Awarded: Dec. 15, 1977
Work Not Started

Zook Brothers Construction Co.
Great Falls, MT
Walter Deighton, Lab Supr. III
Phone: 586-9562 Bozeman
Contract Time: 50 Working Days
Probable Completion Date:

The Preconstruction Conference scheduled for January 26 was cancelled by the contractor. At the present time this contract is 0% complete with 20% of the contract time elapsed. The contractor has 40 working days of contract time remaining.

Respectfully,

Edward J. Risen for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:cj
cc: Bozeman Division Office
Bozeman Lab

RECEIVED
FEB 3 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
FEBRUARY 6, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period January 3, 1978 thru February 6, 1978.

GENERAL

Weather has been overcast with temperatures ranging from -20° to 20° with cold temperatures and heavy snow causing work stoppage.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1978

No work during this reporting period. Design remains 27% complete.

RS 220-1 (2) - Farmington - North
Length: 8.5 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Feb. 28, 1978

Three men worked 35 man-days Preparing Final Design. Design is 78% complete.

RS 220-1 (2) - Agawam - North
Length: 3.6 miles
Design Started: June 21, 1971

R. Fransen - Design II
Great Falls - Phone #452-2361
Prob. Comp.Date: Feb. 28, 1978

Three men worked 35 man-days Preparing Final Design. Design is 78% complete.

Department of Highways

February 6, 1978

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: March 1978

A 10 man survey crew is taking Cross-section, Topog. and Plotting Profile. Survey is 52% complete with 848 man-days used to date.

RF 9-1 (01)
RF 238 (13) - Bowmans Corner - Augusta
Location Survey
Length: 14.8 miles
Survey Started: December 27, 1976

David Kelly - Civil Engineer I
Great Falls - Phone #452-2361
Comp. Date: Jan. 11, 1978

10 man-days were used during this reporting period on Bridge Situation Sheets. Survey is 100% complete with 767 man-days used. Location Survey submitted to S.D.C.S. January 11, 1978.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

I 315 - Slip Ramps 10th Ave. South & 14th S.W. - Great Falls
Location Survey
Length: .04 miles
Survey Authorized: Sept. 29, 1977
Survey Started: October 21, 1977

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Feb. 15, 1978

No work during this reporting period. Survey remains 87% complete with 96 man-days used to date.

BRS 330-1(2) - Missouri River Bridge - Ulm
Cascade County
Location Survey
Length: 0.614 miles
Survey Started: July 7, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Feb. 10, 1978

12 man-days used during this reporting period Plotting Hardshell and Profile. Survey is 98% complete with 94 man-days used to date. Assigned crew also engaged in other assignments.

Department of Highways

February 6, 1978

M 5201 (2) - 6th Street N.W.
Great Falls - Cascade County
Location Survey
Length: 0.581 miles
Survey Started: May 24, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Feb. 10, 1978

12 man-days used during reporting period Plotting Hardshell and Profile. Assigned crew engaged in other projects. Survey is 94% complete with 197 man-days used to date.

M 5203 (1) 3rd St. to Central Ave. West
Great Falls - Cascade County
Location Survey
Length: 0.5 miles
Survey Started: April 11, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: Jan. 17, 1978

17 man-days used in completing Survey. A total of 150 man-days were used. Data submitted to Division office and forwarded to Helena on January 17, 1978.

RS 534 (1) - Signing Upgrade on
Graveled Secondaries
Pondera County
Location Survey
Length: 26.7 miles
Survey Started: Jan. 10, 1978

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Date: Jan. 23, 1978

Survey completed January 23, 1978 using 8 man-days. Survey submitted to S.D.C.S. on February 1, 1978.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
CAscade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Engineering crew submitted Final Estimate to Division Office December 22, 1977.

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N.& S.(N.Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P. O. Box 2287
Great Falls, Montana 59403
D.D. Moore- Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew compiling Final Estimate and other assignments. Final Estimate and Supporting Data to Division office on or about February 15, 1978.

I 15-5(50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structure)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 110 Working Days
Comp. Date: Sept. 21, 1977

Project was completed September 21, 1977. Engineering crew submitted the Final Estimate to Division office November 29, 1977.

I 15-5(50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 17, 1977

Project completed October 17, 1977. Engineering Crew resubmitted Final Estimate to the Division office January 20, 1978.

I 15-5(50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Roadway: No work during this reporting period, with the exception of 1-8 hour shift spent grouting 48" RCP at Station 1942+80. Items and percent remain the same as last report. The project as a whole is 45% complete with 29% of the contract time elapsed. Roadway layout is 90% complete with an eleven man engineering crew engaged in preparing construction supporting data.
Structures: No work during this reporting period. Items and percent remain the same as last report. The structures are 35% complete. Layout is 75% complete with a 2 man engineering crew engaged in preparing construction supporting data.

Department of Highways

February 6, 1978

I 15-6(20) 304 - Teton River - N.& S.(S.Sect.)
4.3 miles - Grading, Surfacing & Structures
Teton County
Contract Awarded: March 2, 1976
Contract Amount: $4,028,676.22
Work Started: April 1, 1976

Hilde & Maronick Const. Co.,(JV) Contr.
East Helena, Montana
S. Newton - Mgr. F.P.U. (Road)
K. Minehan - Mgr. F.P.U. (Structures)
Teton River Office
Comp. Time: 275 Working Days
Comp. Date: November 4, 1977

Project was completed November 4, 1977. Final Estimate submitted to Division office on December 2, 1977.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been fair.Miscellanous interior finish items were completed to a point where a final inspection was held January 24, 1978 on the buildings. Items and percent complete are: Misc. Finish Work, 99%; Plumbing, 99%; Electrical, 99%, and Painting, 99%. The project as a whole is 99% complete with 67% of the contract time elapsed. Construction layout is 100% complete with a one man engineering crew engaged in inspection, compiling supporting data and other assignments.

I 15-6(16) 308 - Teton River - N.& S.(N.Sect.)
2.8 miles - Gr.; Aggr. Surf.; Pl. Mix Bit. Base
Pl. Mix Bit. Surf.; Signing;
Prestressed Conc. Grider Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Construction Co.,(JV)
East Helena, Montana
S. Newton - Mgr. F.P.U. (Roadway)
K. Minehan - Mgr. F.P.U. (Structure)
Teton River Office
Comp. Time: 180 Working Days
Comp. Date: October 31, 1977

Project completed October 31, 1977. Final Estimate submitted to Helena office January 9, 1978, crew engaged in other projects.

I 15-7(18) 330
E.FRtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Agg. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estimate was submitted to Division office November 18, 1977.

Department of Highways

February 6, 1978

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98

Frontier West, Inc. Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been poor. Contractor completed removing existing bridge. Piles for Piers No. 3 and 4 have been driven and cutoff. Reinforcing steel and forms for Pier No. 4 shaft in place. Contractor awaiting warmer weather for concrete pour. No subcontractors have worked during the month. Items and percent complete are: Remove Structure, 98%; Structural Steel, 12%; Structure Excavation, 21%; Piles-Drive and Furnish, 42% and Reinforcing Steel, 2%. The project as a whole is 35% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in layout and inspection. Detour is in good condition.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50

General Constructors, Contractor
P. O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 1978

Preconstruction Conference was held January 10, 1978. Contractor plans to begin work during month of February. Construction layout is 80% complete. Five man crew assigned.

F 80-1 (1) 5
Fort Benton - South-Geraldine-Fort Benton
Chouteau County
9.5 miles - P1. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set.

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00

Kraus Construction Company, Contractor
P. O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 45 Days
Prob. Comp. Date: June 30, 1978

To date no Preconstruction Conference has been scheduled. Construction layout is 75% complete. Five man crew assigned.

Department of Highways

February 6, 1978

TQS 228-1 (3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls,Mont. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Project isshut down, contractor intends to resume in the Spring. Items and percent complete remain the same as last report. The project as a whole remains 51% complete with 30% of the contract time elapsed. Construction layout is 80% complete with the engineering crew engaged in other assignments.

RS 330-1 (3) 31
Cascade East - Cascade-Ulm Loop
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 1978

To date the Preconstruction Conference has not been set. Time assessment will begin April 17, 1978.

RS 434 (3)
Conrad - West
Pondera County
2.3 miles of Grading, Graveling & Surfacing
Contract Amount: $877,194.60
Contract Awarded: June 30, 1976

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mont.59403
Tom Hammerbacker - Mgr. F.P.U.
P. O. Box 1301, Conrad, Montana 59425
Comp. Time: 110 Working Days
Comp. Date: July 8, 1977

Final Estimate submitted to Division office on December 2, 1977. To be submitted to Helena office on or about February 15, 1978.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. Contractor employed 11 men for 26 - 8 hour to 10 hour shifts, excavating, driving pile, forming and placing concrete. Bents 1 and 5 have stub footings placed. No work on Pier No. 2. Pier No. 3 steel is in place and piling are cut off. Pier No. 4 is in place but requires finishing. Items and percent complete are: Shore & Crib, 63%; Str. Exc., 66%; AD Conc., 28%; Un. Timber Pile/Drive/Furnish, 85%; Re-steel, 12% and Str. Steel, 23%. The project as a whole is 27% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in inspection, layout and testing.

Department of Highways

February 6, 1978

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Contract Awarded: JUne 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: June 15, 1978

Notice to Proceed dated July 18, 1977. Due to non-arrival of signal poles and the lateness of the contruction season no work is anticipated on this project until Spring of 1978. All submittals on electrical materials approved for use. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 90% complete with the engineering crew assigned to other projects.

SMP 5099-77
Maintenance
Cascade, Chouteau, Lewis & Clark
and Teton Counties
Contract Awarded: Feb. 28, 1977
Contract Amount: $195,450.00

Mortensen Construction Company, Contractor
P. O. Box 1626
Great Falls, Montana 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Final Estimate was submitted to Division office on December 2, 1977.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/ac
cc: File

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

February 3, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending February 3, 1978.

G E N E R A L

The weather this past reporting period has been very poor due to heavy snowfall. The temperatures ranged from -25° to +30°.

P R E C O N S T R U C T I O N

M 5709 (1), 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

Two men worked 26 mandays on designing the project. The design as a whole is 50% complete and is ready for P. I. H. printing. All design data will be transported to Helena via state vehicle next week.

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (3) 51, Loma - North and South
3.5 miles, Chouteau County

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Establishing elevations at target points and designated elevation sites is 100% complete. The triangulation work has not started. The preliminary engineering as a whole is 50% complete with 24 mandays used to date.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One man worked one manday on project design. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A six man engineering crew began work on the survey location, Thursday, January 26, 1978 with 24 mandays used to date. The centerline has been established from the beginning of the project, station 511 + 46.5 to station 630 + 28.5 making this item 19% complete. The topography is 5% complete to date. The preliminary engineering as a whole is 7% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A five man engineering crew worked 66 mandays cross-sectioning between station 365 + 00 and station 463 + 79, taking additional topography and attempting to locate section corners. Progress was slowed due to deep snow. Centerline, bench and check levels are 100% complete, topography is 94% complete and section ties are 2% complete. A total of 306 mandays have been worked to date and the location is 70% complete.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-(3)-(03) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A five man engineering crew worked 25 mandays locating control points on existing roadway in order to begin new location 100 ft. parallel to old bridge and road. Progress was slow due to deep snow. Centerline flagged in on preliminary survey and two P.I.'s set. Work on the location survey began on January 26, 1978.

CONSTRUCTION

HHS 1-3 (1) 223, Browning - East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(Safety Correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Not Started

Evenson, Inc.
Chouteau, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 Working Days
Probable Completion Date: 6/30/78

No work on this project this reporting period. Layout as a whole is 85% complete.

U 95 (17), Gildford - Havre - East
U. S. 2 - Havre - Hill County
1.3 mi. grade, gravel, pl. mix surf.,
and stm. sewer
Contract Let: March 1, 1976
Contract Amount: $1,434,327.32
Work Started: April 5, 1976

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Completion Date: July 26, 1977

One man had been working on the final estimate and notes. The final estimate was completed by the field engineering crew and submitted to the Division Office on February 1, 1978.

RF 62 (14) & RF 132 (14)
Shelby - Chester, Chester - West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 Working Days
Completion Date: 8/1/77

A six man engineering crew is working on the final estimate and notes. The final is approximately 60% complete and the estimated submittal date to the Division Office is February 15, 1978.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J. V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 Working Days
Completion Date: 10/27/77

A 3 to 6 man crew worked 19 days this reporting period on the final estimate and notes. The final estimate is approximately 10% complete. Burlington Northern R. R. has removed the crossing at the R. R. Structure. Their revisions are 100% complete.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J. V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 230 Working Days
Completion Date: 7/7/77

Three men are working on the final which is approximately 70% complete. The estimated submittal date is March 1, 1978.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 Working Days
Probable Completion Date: 6/30/78

All work by the contractor was suspended for the winter on December 16, 1977. Two men are working on project notes. The project as a whole is 56% complete with 72% of the contract time elapsed.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 Working Days
Probable Completion Date: 6/30/78

The project is on winter shut down. Two men have been checking notes. The project as a whole remains 75% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 Working Days
Probable Completion Date: 7/1/78

No work on this project. Winter shut down commenced 11/15/77. Seeding and fertilizing is 50% complete. The contractor finished gravel to bluetops, making the following items 100% complete. Grading, drainage, 1½" C.B.C. and stockpiling of 1" P.M.B.C. and ½" cover material. The project as a whole is 71% complete with 64% of the contract time elapsed. A 6 man engineering crew is engaged in running check levels, remeasuring, and working on other projects.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract Not Let

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A five man engineering crew spent 15 working days locating and resetting control points on projected centerline. Centerline and R/W line run and referenced from station 860 + 00 to station 878 + 00. Progress was slow due to deep snow and road being blocked. Work was stopped on this project on January 25, 1978 until weather and road conditions improve.

F-1-6 (2) 382
U. S. 2 - Havre - (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf., and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Probable Completion Date: 8/30/78

There has been no work on the project since the contractor completed the crushing and stockpiling of 1½" crushed base on 11/14/77. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 35% complete with 30% of the contract time elapsed. There are no personnel assigned to the project. The engineering crew is assigned to other projects.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Not Started

Hilde Construction Co., Inc.
Great Falls, Montana
Engineer - Unassigned
Contract Time: 45 Working Days
Probable Completion Date: 5/30/78

No work on this project.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E.
Supervisor - Division Construction Section - Havre

HDF/JL/vp

GLENDIVE, MONTANA
FEBRUARY 2, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending January 31, 1978.

GENERAL

Progress throughout the Division has been poor. The weather was mostly cold and windy. Temperatures ranged from minus 20 degrees to plus 30 degrees with short periods of snow.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

Unassigned
Design Started - August 4, 1975
Est. Comp. Date - May 1, 1979

The Division Soils Department has located 6 possible borrow sources with adequate yardage for the project. Samples have been sent to Helena for corrosion and "R" value analysis. Pit ties, soil classes and proctors are being completed as time permits. Flyline, centerline, bench levels and cross-sections are 100% complete. Plotting Plan and Profile is 99% complete, irrigation and drainage items are 99% complete, and section ties are 99% complete. This survey remains 99% complete with 785 mandays used to date. Design remains 4 % complete with 32 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

Unassigned

No work done on this project during the past period. The survey as a whole is estimated to be 25% complete with 399 mandays used to date.

F-25-1(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1978

This preconstruction survey consists of a Photogrammetric Survey. Bench level and check level have been completed. Vertical ground controls have been completed. Horizontal controls are being obtained with the aid of a Electronic Measuring device. Snow drifts and sub-zero temperature have slowed progress. A total of 109 man-days was required to tie vertical controls and to date 23 man-days have been spent on horizontal ground controls. 15 mandays have been spent checking field notes. A total of 147 man-days have been spent on the Survey making it an estimated 36% complete.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design)- May 15, 1978

During the past period 2 mandays were used computing Guardrail Quantities and placing items on Summary Sheets. Plans were sent to Helena for P.I.H. Prints on 1-13-78. P.I.H. is scheduled for February 14, 1978. Design is 60% complete with 7 mandays used to date.

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Estimated Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

RS-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - April 30, 1979

A three to seven man survey crew resumed work on this project January 24, 1978. Work consisted of relocating centerline and taking topography between Sta. 299+00 and Sta. 410+00. Flyline established, centerline run, B.M.'S are 100%, Cross-Sections are 86% complete; topog is 63% taken; Section ties are 10% Completed; field notes checking is 50% complete; plan plotted is 72% completed, profile plotted is 65% complete. A total of 504.5 man-days have been worked on the project making it 60% complete. Snow Conditions and sub-zero Temperatures have slowed normal progress.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

RS-261-1(2), WIBAUX-NORTH
Length - 4.8 Miles
Survey Authorized - December 28, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - June 9, 1977
Design Comp. Date - Jan. 31, 1978

During the past period 6 man-days were used making P.I.H. changes, computing quantities, drawing plan sheet and inking linen plan sheets. Design is 75% complete with 11½ mandays used to date. All design material is being sent to Helena for final checking. This will be the final report.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Estimated Comp. Date - June 1, 1978

Eighteen mandays were used this past period checking angles and distancing on 13 miles of targets. Elevations are 100% complete. A total of 265 man-days have been used to date.

S-335-1(1)2, 2ND SECTION, MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973
Design Started - March 26, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Design Comp. Date - Jan. 28, 1978

During the past period 12½ man-days were used computing quantities, inking linens and plotting mass diagram. Design is 75% complete with 153 man-days used to date. All design material is being sent to Helena. This will be the final report.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded - March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Roadway
C.H. Neiffer, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 1, 1978

Work on this project remains suspended for the winter. Construction layout also remains an estimated 98% complete with 3 engineers this past period working on notes and supporting data. Five to six engineers on survey crew in the field on remeasure of borrow pits and roadways. To date the mainline roadway has been remeasured from station 1940+00 to 2050+00 and from 2220+00 to 2265+00, also "F" Line, F1, F2, F3, F4, Frt'd Rd. Lt., Access Rd. Lt. and Ext. to P.T.W. roads have been remeasured. The project as a whole remains 97% complete with 267 working days or 97% of the contract time elapsed.

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

No work in progress this past period. All construction operations ceased at end of shift November 10, 1977 until next spring when grinding of high spots in deck, application of protective coating and painting will be done under favorable weather conditions. Project remains 90% complete with 132 working days used or 84% of the contract time elapsed. Construction layout with one engineer part-time is 95% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contractor was completed on October 31, 1977 using 233 working days or 95% of the contract time. Two engineers working on final quantities. Final estimate is estimated 40% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Vic Scheuffele, Eng. Tech. III-Roadway
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - May 15, 1978

There has been no progress this past period as the Contractor, Joe Mayo & Son, Inc., has suspended operations until the spring and no time has been charged to the Contractor as per ARTICLE 08.06B. The project is estimated at 97% complete with 79% of the contract time charged to date, with one to three engineers working on final estimate which is estimated to be 45% complete.

PROGRESS REPORT CONSTRUCTION

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - September 1, 1978

There has been no progress this past period as the contractor, McIntyre Const. Co. & S. Birch, Inc., has suspended operations until the spring and no time has been charged to the contractor as per ARTICLE 08.06B of the Standard Specification for Road & Bridge Construction 1976 Edition. The project is 47% complete with 47 working days used or 31% of the contract time elapsed. Construction layout with two men working part time on checking of pay quantities is estimated to be 60% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana-Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

There has been no work on this project during the past period. The major contract items remain as follows: a total of 15,420 tons P.M.S. Grade C. produced and placed to date using 866 ton of Asphalt Cement 200-300 and 196 ton of Hydrated Lime making these items 48% complete. A total of 2656 gallons of SS-1 used to date making this item 15% complete. The project as a whole is 42% complete with 65 working days used or 72% of the contract time elapsed. Constr. layout remains at 72% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 110 Working Days
Prob. Comp. Date - May 15, 1978

All work on the project is completed with the exception of final pit reclamation which, because of Standard Specification in regards to seeding date, will not be accomplished until next spring. The project as a whole is 99% complete with 96 days or 87% of contract time elapsed. Checking of final quantities in the Division Office is 15% complete.

RS-128(12), WIBAUX COUNTY LINE-NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base and Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dak. 58718
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 160 Working Days
Prob. Comp. Date - April 30, 1978

All roadway and bridge items are 100% complete as of August 30, 1977. Haul road reclamation is the only work remaining on the project and is in the process of being turned over to the landowner. The project as a whole is 100% complete with 170 days or 99% of the contract time elapsed. Remeasure has been completed during the past period and notes are being edited for submittal to Helena.

RS-302(23), TERRY-BROCKWAY
Length - 5.467 Miles
Grade, Aggr. Surf., Pl. Mix Bitum. Base
Seal and Cover and Signing
Contract Awarded - March 31, 1976
Amount of Contract - $1,085,633.08
Work Started - May 24, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
B.F. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 180 Working Days
Comp. Date - September 28, 1977

The project was completed on September 28, 1977 with 175 working days used or 97% of the contract time elapsed. The final estimate quantities with 2 men working part time is 100% complete. The final estimate and supporting data was submitted to the Division Office on January 24, 1978, where final checking of the quantities has been completed. The final estimate and supporting data has been submitted to Helena. This will be the final report on this project.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf.,Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Contractor not working this past period. The project is 85% complete with 93 working days used, or 78% of the contract time elapsed. Construction layout is 95% complete. One engineer working part time on final quantities.

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Con. Gir. Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1978

The prime contractor has not worked on this project during the past period. The major contract items remain as follows: A total of 49,701 tons of 1" C.T.S. or 68% complete, fencing items 99% complete, signing items 100% complete, all other items are 100% complete. The project as a whole remains 97% complete with 130 working days used or 81% of the contract time elapsed. The construction layout remains 96% complete with 4 man engineering crew in field office on notes, white prints and linens this past period.

Respectfully,

Robert D. Eggebrecht
For Bruce Russell, Supervisor-
Division Construction Section

BR:JMB:ls

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
February 3, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending February 3, 1978.

GENERAL

The weather has been extremely cold with general snow showers throughout the division. Road construction in general has sut down for the winter. Work on off system signing and off system road projects has also shut down. The temperatures ranged from a low of -28 degrees to a high of 28 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-31-78

Six man crew resumed work on survey on 01-09-78. Reestablished line and intersections on section ties at ten locations for electronic measuring as soon as D.M.D. is available, completed topography of utilities and taking regular topography in miles 1, 2 and 3. Division office personnel spent 14 man days on location survey data. Percentages complete on the 10.1 mile survey are as follows: centerline, bench levels, profile and section ties 100% complete; topography 30% complete. The project as a whole is 67% complete with 671 man days used to date.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--03-31-78

Two man days used by Division office personnel plotting location data. Centerline, bench levels and topography are 100% complete. Section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 345 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--03-31-78

Work the past period consisted of making section corner recordations and section plats and ownerships for Division office use. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. Ten man days were used this past period. The project as a whole is 48% complete with 307 man days used to date. Survey is suspended, crew being transferred to Glasgow.

F 62-1(01), Missouri River Bridge-
South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--02-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--11-30-77 (PIH)

No man days were used the past period. A total of 91 man days has been used to date on design which is 50% complete. Proposed plans submitted to Helena 11-21-77 for reproduction of PIH prints.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Contractor plans to begin crushing of aggregate about 04-01-78. Two man days were used this past period making notes.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--04-15-78

No work in progress. Work remaining on contract items is seeding. Project is 99% complete with 95% of the project time elapsed. One engineering personnel working periodically on notes. Division office personnel spent three man days checking final supporting data.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals and a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

There was no progress this past period. Uncl. exc. remains at 105,000 or 68% complete. Uncl. channel exc. remains at 31,000 or 93% complete. Uncl. borrow exc. remains at 37,000 or 60% complete. 1½" Cr. base remains at 21,000 or 10% complete. C.S.P. culvert installations are 83% complete. Fencing is 95% complete. Project is 15% complete with 11% of the contract time elapsed. Seven engineering personnel are engaged on the project. Division office personnel used seven man days checking bridge field notes.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--
Work Started--
Bid Price --$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

Construction will begin this spring. One to two men used five man days on notes, plotting of cross sections and making summary forms.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--06-01-78

No progress this past period. Items and percentage complete are: unclassified excavation 81% complete; culvert installation 39%; fencing 90%; stockpile P.M. base aggregate 92%; stockpiled 1½" base course 100%; 1½" plant mix base course 22%. Travel conditions are good with first lift of P.M. base on all completed grading in miles 5, 6 and 7. The project as a whole is 40% complete with 49 days or 27% of the contract time elapsed. The construction layout is 75% complete.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work in progress. Remaining work consists of seal and cover, seeding and fertilizing. Four man days were used this past period. All completed items were submitted to the Division office for final checking on 12-15-77. Two man days used by Division office personnel checking final supporting data.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

No work in progress this past period. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 77,894 tons of 1½" select surfacing have been hauled to the roadway and approaches or 98% complete. Timber pile and treated timber items are 100% complete. Revise timber structure is 95% complete. The project remains 62% complete with 71% of the contract time elapsed. Construction layout remains 95% complete. One to five engineering personnel working intermittently on final notes and supporting data. Eight man days were used by Division office personnel checking final supporting data.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix
bituminous
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished next year. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--03-31-78

46% contract time has elapsed with 0% work complete.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

February 3, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending February 3, 1978.

GENERAL

Temperatures ranging from -10 to +35 degrees prevailed during the reporting period. Heavy amounts of snow were received throughout the Division. Fair progress has been reported on all active projects. Progress on field location surveys has been slowed by deep snow and windy conditions.

PRECONSTRUCTION

I 90-9(12)516- Lodge Grass-North Section
Length 9.1 Miles
Grade, Drain, PMB and PMS
Big Horn County
Project Scheduled for Letting 10-78

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255

A five man engineering crew worked 5-8 hour shifts, slope staking the East Frontage Road from station 240+00 to Station 280+00, while staking culverts on the Add Two Lane Section. One man worked 10-8 hour shifts checking field notes.

F 4-1(1)0 Wyoming Line No.
Length 19.5 Miles
Survey Authorized 4-12-77
Work Started 9-13-77

James M. Young. Designer II
Billings, Montana
Phone No. 252-4138
Completion Date 1-19-78

All location data and recommendations were forwarded to the Preconstruction Bureau on January 20, 1978. This will be the final report on this survey.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Preliminary Survey Authorized 11-10-77
Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Probable Completion Date 4-15-78

Levels have been run and benches are set. Tangents were established and one-half of the P.I.'s are set. Nine man days were used looking for section corners and running a traverse. To date, 89 man days have been used on the preliminary survey, which is 12% Complete.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 2-27-78

One man worked on this project during the last reporting period, reviewing requested approach roads near Lauri Lane and man hole locations for the storm sewer and oil line crossing near the Roundup intersection. Design work is 51%

U 16-1(3) Wicks Ln.-Bench Blvd. - Continued
complete and the estimated completion date of January 27, 1978 has been changed to February 27, 1978.

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-78

Progress this reporting period was fair. There is a total of 9 miles of levels ran. There are 15 miles of the approx. 24 miles of the traverse course measured for distances and angles turned. There were 5 men assigned to the project. The project is 45% complete.

F 23-3(1) 119- Broadus - Alzada
20.4 Miles Design Overlay Work
Design Started 9-12-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-20-78

Three men worked on this project during the last reporting period, attending the final plan in hand inspection, designing final summary sheets, inking and checking all data. Plans will be transmitted to Helena for final design check. Design work is 90% complete and this is a final news letter.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 4-1-78

One man spent three days locating city platts and surveys. A 5 to 10 man survey crew spent three days locating points, setting points on centerline and offset line and turning angles on 1st. Ave. North. The project is 1% complete.

S 416-1(1) Billings - South
8.2 Miles - Location Survey
Survey Authorized 2-26-76
Survey Started 2-14-77

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 2-1-78

A five man survey crew finished working out in the field, tieing in section corners. A four man crew has been working in the office on the field notes, plotting of the plans and plotting center line profile. A two (2) man office crew worked 7½ man days since January 9th plotting the profile and plotting subdivisions on the hardshell. The hardshell, profile, and all notes will be turned over to the Division Design Section this week. The project is 100% complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 10% complete and the estimated completion date is April 1, 1982.

RS 384-1(2) 19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Scheduled for Letting 4-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The Contract for this project has not been let as of this date but is scheduled for letting in March 1978. Authorization for construction staking was received on October 31, 1977. A five man survey crew worked fourteen days on the project this reporting period. Centerline has been ran and the Right of Way points set from Sta. 1038+31.5 to Sta. 1538+57.5. The Right of Way line has been ran on the left and right sides from Sta. 1038+31.5 to Sta. 1414+20. The Bench Marks have been located from Sta. 1038+31.5 to Sta. 1330+00. Check levels have been ran from Sta. 1038+31.5 to Sta. 1322+00. The project has been slope staked from Sta. 1090+00 to Sta. 1135+00. The Engineering layout is 8% complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 15, 1982.

DP 384-2(1)32 Sarpy Creek Road
Photogrammetric Control 27+ Miles
Date Authorized 9-28-76
Survey Started 12-21-76

John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Probable Completion Date 2-1-78

No work was done on the project this period. Photos and control data have been submitted to Helena and section corner location will continue as time permits. The project is 80% complete.

DP 37-1(1) Crow Agency - Busby (West Section)
8.738 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-20-78

Two men worked on this project during the last reporting period, plotting templates on the cross sections and designing drainage structures including notes to the cross section sheets and designing summary sheets. A six man engineering crew worked 8-8 hour shifts taking center line profile and cross sections at 500' intervals from station 30+00 to station 461+36.9, and setting P.I.'s on the Center and East Sections of the project. A total of 58 man days were charged to the project during the past three week period. Design work is 47% complete and the estimated completion date is February 24, 1978.

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise
Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date 10-25-77
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 6-1-78

The contractor has not started work on the project and no word has been received as to when he will proceed with work. A 2 man survey crew has worked off and on locating points and benches on the project.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Not Started

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M. - Roadway
Kenneth Hartman, F.P.M. - Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

The projects were let on Nov. 17, 1977 and awarded on Dec. 15, 1977. The Pre-Construction Conference was held on Jan. 10, 1978. The Contractor is in the process of moving crushing equipment into the project. He has not indicated when he plans on starting crushing operations or the number of hours he will be working. Nine personnel are presently assigned to the projects. Centerline and reference lines are complete. About 50% of the culverts have now been staked. A survey crew is engaged in grade staking, and has progressed from station 164+00 to station 246+00. Construction layout is now 8% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.'s
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 6-1-78

Good progress. The contractor worked eleven 8-hour shifts employing an average of eight men erecting 50% of the structural steel. All other contract items remain the same percentage complete as previously reported. The project is 49% complete with 145 days or 69% of the contract time elapsed. Structure and approach staking and computations are 33% complete. Sixty three man days have been charged to the project this new letter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

This project was completed on December 5, 1977. All items are complete. Two men are working up final quantities. The Final Estimate should be submitted to the Division Office by February 28, 1978.

F 28-2(2)95 Front Ave.-Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Awarded 7-29-77
Contract Amount - $17,363.00
Proceed Order Date 8-19-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 5-1-78

A three (3) man crew from Midland Electric Company worked 4 eight hour shifts from January 3rd to January 6th assembling and setting 9 standards, pulling wire, and plumbing poles. The service and control assembly was mounted on pole #5. The poles were delivered to the project January 2, 1978. This has been the only work done on the project since December 1, 1977. Concrete class D is 100% complete. Conduit Steel 1 in. Rigid is 100% complete. Conductor Copper is 95% complete. Standards (both types) are 95% complete. Luminaire Assemblies are 100% complete. Service and Control Assembly is 90% complete. The Photo Electric Control is 95% complete. The remaining work consists of sawing off anchor bolts, attaching caps, installing watertight connectors, general clean up in the Spring and hooking up the electrical service. The rest of the items are 100% complete. Contract Time elapsed has been 5 working days or 11% with 40 days remaining. Two men worked 1½ days checking quantities and making out the estimate. One man has been assigned to this project for inspection and construction layout. The project as a whole is 90% complete.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 5-1-78

No progress this reporting period due to poor weather conditions. All items remain the same as previously reported. The project is 98% complete with 96% of the contract time elapsed as of winter shut-down. Two persons are assigned to the project checking and compiling final estimate quantities. The engineering layout is 94% complete.

RF 188 (9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix
Surf., Curb and Gutter Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract - $1,490,610.15
Proceed Order Date 4-22-76
Work Started 4-2-76

Cop Construction C., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Completion Date 1-3-78

All the items on the project are completed and the project was accepted on January 3, 1978. The Miscellaneous items are 100% complete. The Grading items are 100% complete. The Drainage items are 100% complete. The Surfacing items are 100% complete. The Curb and Gutter items are 100% complete. The Signing and Lighting items are 100% complete. The Fencing items are 100% complete. The project as a whole is 100% complete with 156 working days of the 216 allowed having been used or 72% of the contract time elapsed. Two men are working on the supporting data for the final estimate. It is expected that the final estimate will be submitted to the Division Office this week. The engineering layout is 100% complete.

M 1008(2) Central Avenue Ramp - Billings
Gr. Drain Agg., Surf., Pl. Mix
Surf., Conc. Structure, Light
and Sign 0.443 Miles
Contract Awarded 6-4-76
Amount of Contract - $337,781.47
Proceed Order Date 6-25-76
Work Started 6-30-76

Sletten Construction Co., Center
Great Falls, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 150 Working Days
Completion Date 6-28-77

Final Checking is 100% complete and all data has been submitted to Helena. This is the final report for the project.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. No.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs & Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 4-15-78

The contractor, Midland Electric Company, did not work on the project during the past reporting period. All items are 100% complete except for the plastic striping and some general cleanup work. Contract time elapsed has been 58 working days or 48% with 62 working days remaining. A 5 man crew has been working in the office, off and on, checking field notes and final quantities during the past reporting period. The project as a whole remains approximately 98% complete.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Contract Time: 150 Working Days
Probable Completion Date 6-1-78

The contractor did not work on the project during this period. Grading Items are 100% complete. Drainage Items are 100% complete. Surfacing Items are 95% complete. Fencing Items are 100% complete. Seeding Items are 100% complete. Signing Items are 100% complete. Guard Rail Items are 100% complete. Canal Items are 98% complete. An eight man engineering crew has been checking notes, computing quantities and working on summaries and white prints. Construction layout is 100% complete. The project is 98% complete with 84% of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles - Pl. Mix Base, Pl. Mix Surf., & Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hildre Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 6-1-78

No work was done on this project during this reporting period and the project is under a Winter Shutdown. All items have been completed on the project except for the Seal and Cover and the final striping which will be done in the Spring of 1978. The Miscellaneous items remain 96% complete. The Grading items are 100% complete. The Surfacing items remain 89% complete. The project as a whole remains 91% complete with seventy working days of the 101 allowed having been used, or 69% of the contract time elapsed. Engineering layout remains 89% complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.
Pl. Mix Bit. Base, Signing and
91.25' Structure
Contract Awarded 6-5-75
Amount of Contract - $1,348,465.14
Proceed Order Date 6-26-75
Work Started 6-30-76

Meyer Construction Co., Contractor
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 662-3319
Bridger, Montana
Contract Time: 150 Working Days
Completion Date 6-20-77

Final Checking is 100% complete and all data has been submitted to Helena. This is the final report for the project.

RS 311-2(3)11 Myers Bridger - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 6-1-78

No work has been accomplished by any contractor during this reporting period. Percentage complete of various items are as follows: Grading 99%, Drainage 98%, Signing 100%, Surfacing 91%, Fencing 97%, Structure 98% and Project as a whole 88%. 96 of the allotted 122 working days have been used to date, elapsing 80% of the contract time. No personnel are presently assigned to this project and construction layout remains 90% complete.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
February 3, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending February 3, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Mostly cloudy skies, periods of snow and occasional wind prevailed during the past period. Five to eight inches of snow was received throughout the division. Temperatures ranged from -24° to +20°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (1) 1 - Main Street and Haynes Ave.
(Miles City)
Length - 1.3 Miles
Survey Started: January 25, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Donald L. Stewart and crew were assigned to this location survey January 25, 1978. Work in progress since that date has consisted of running centerline on 1.3 miles and establishing bench marks on 1.0 mile. To date, centerline is 100% complete and bench marks are 77% complete. 27 man-days were used, making a total of 27 man-days. The survey as a whole, with a six-man engineering crew engaged, is 24% complete.

F 23-1 (2) 1 - Miles City-South (North Section)
Length - 5.4 Miles
Survey Started: January 3, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Mar. 31, 1978

Delmer F. Borer and crew were assigned to this location survey January 3, 1978. Work in progress since that date has consisted of running fly line on 5.4 miles or 100% complete and centerline on 4.5 miles or 82% complete. 58 man-days have been used. The survey as a whole, with a six-man engineering crew engaged, is 15% complete.

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Apr. 14, 1978

Field Project Manager, Robert E. Swanson, and crew were assigned to this project January 3, 1978. Work in progress since that date has consisted of running centerline on 6.9 miles or 100% complete. Levels were run on 1.0 mile or 14% complete. Topography was taken on 0.5 mile or 7% complete. 106 man-days were used. The survey as a whole, with a six-man engineering crew engaged, is 21% complete.

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): Feb. 15, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of working section corner recordation forms. Section corner recordation and field note checking remains to be completed. Twelve man-days were used during the past period, making a total of 406 man-days. The survey as a whole with a one-man engineering crew engaged, is 99% complete. Design work in progress during the past period consisted of placing topography on the cross-sections, rebalancing the project and working on the new and approved typical sections. 53 man-days were used during the period, making a total of 169 man-days. Design as a whole is 11% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): Feb. 15, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of working on section corner recordation forms. Section corner recordation and photos on four drainages remain to be completed. One man-day was used during the past period, making a total of 428 man-days. The survey as a whole, with a one-man engineering crew is 98% complete. No design work was performed during the past period. Preliminary plan-in-hand has been scheduled for February 14, 1978. Design remains 6% complete with twenty-two man-days used.

DP 39-1 (5) 43 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Not Let

R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230

No work was performed on this project during the past period. To date, centerline has been run on 7.0 miles or 100% complete and R/W lines have been run on 5.5 miles or 79% complete. Construction layout, with a five-man engineering crew engaged, is 2% complete. Work on this project was suspended December 16, 1977.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Aug. 1, 1978

No work was performed on this project during the past period. To date, Right-of-Entry Permits have been secured, ownerships checked, and fly line established.

DP 566-1 (1) - Tongue River Bridge S.W. of Birney
Length - Approx. 0.5 Mile
Survey Started: October 26, 1977

C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Survey Completed: Jan. 6, 1978

All work was completed on this location survey January 6, 1978, with supporting data submitted to Helena January 9, 1978. This will be a final report.

M 8001 (1) - Leighton Blvd. (Miles City)
Length - 1.0 Mile
Survey Not Started

Fld. Proj. Mngr. - Unassigned

Authorization to make this location survey was issued January 25, 1978. Engineering personnel will be assigned when available.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Mar. 15, 1978

Donald L. Stewart and crew were assigned to this location survey January 3, 1978. Work in progress since that date has consisted of running centerline and levels and taking topography on 1.1 miles. Plan was plotted on 0.5 mile. To date, centerline and levels have been run, cross-sections and topography taken on 1.1 miles or 100% complete. Plan has been plotted on 0.5 mile or 45% complete. 72 man-days were used, making a total of 72 man-days. The survey as a whole, with a six-man engineering crew engaged is 71% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Not Started

Fld. Proj. Mngr. - Unassigned

Authorization to make this location survey was issued December 5, 1977. Work will be started when engineering personnel are available.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, & 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1978

RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grad., Gravel Surf.,
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

No work was performed on this project during the past period. All items have been completed with the exception of seeding, fertilizing, and fencing. The contract as a whole is 99% complete with 80% of the contract time elapsed. A three-man engineering crew is preparing and checking supporting data for final quantities.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate
Surfacing, Plant Mix Bit. Surf., and
244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 95% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: Feb. 16, 1978

No work was performed on this project during the past period. All items with the exception of some minor fencing are now complete. The project as a whole is 99% complete with 85% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 100% complete.

OS 9 (1) - Bridge Over T&Y Irr. Canal
Cemetery Road (Miles City)
Contract Let: December 12, 1977
Amount of Contract: $83,114.00
Work Started: January 30, 1978

Mackin Construction Co., Contractor
Billings, Montana
J. R. Branum, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Completion Date: May 1, 1978
Prob. Compl. Date: May 1, 1978

Mackin Construction Company, contractor, started work on this project January 30, 1978. Work in progress consisted of building and erecting traffic control signs and barricades. The contractor worked three 8-hour shifts during the period with two men employed. Construction layout, with a one-man engineering crew engaged, is 10% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 88% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

SRS 4148 (53) Railroad Crossing Signals 5th St. - Miles City
Estimated Cost: $30,400.00
Work Started: October 26, 1977

Force Account Work by Railroad Forces - Milwaukee Railroad
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 15, 1978

The automatic flashing light signals were placed in operation January 4, 1978. Advance warning signs remain to be placed. The project as a whole is 90% complete.

Kenneth Rapp

Kenneth G. Rapp, P. E.,
Supr.-Div. Construction Section

KGR:DM:rjs

cc: Div. File

RECEIVED
FEB 6 1978
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

February 3, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of January 4, 1978 through February 3, 1978.

GENERAL

The temperature varied from 41° F above to 14° F below zero with 2.79 inches of percipitation recorded. Roads are in good winter travel condition.

PRECONSTRUCTION

RF14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. IBM Run No. 2 was received 11/8/77. Fifteen man-days were used plotting templates on cross-sections for 100% complete. The design as a whole is 20% complete with 68 man-days expended to date.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IBM Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 294 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75
Survey Started: 12/13/76

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed Section Ties were submitted to Helena on December 2, 1977. The remaining survey data was submitted to Helena on May 12, 1977. A total of 573 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Started: 3/25/76
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2 (02) 33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 523-5327

Inclement weather, consisting of heavy snow and ground blizzards, has dramatically hindered field work. A four to six man engineering crew expended 130 man-days on topography, cross section note checking and reduction and plotting of cross sections, plan and profile. Items and percentages of completion are as follows: centerline established stations 64+52 to 465+71.5 or 57% complete; major controls established stations 465+71.5 to 764+45.4 or 30% complete; traverse for closure run stations 64+52 to 764+45.4 or 98% complete; bench marks established stations 64+52 to 465+71.5 or 57% complete; cross sections taken stations 64+52 to 465+71.5 or 57% complete; topography taken stations 64+52 to 365+00 or 43% complete; section ties 0% complete; plan plotted stations 64+52 to 764+45.4 or 22% complete; profile plotted stations 64+52 to 465+71.5 or 57% complete; drainage areas 5% complete; bridge situations 5% complete; ownerships established 100% complete; cross section notes checked and reduced 48% complete and cross sections plotted stations 64+52 to 98+00 or 5% complete. The overall survey is 38% complete with 574 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No field work has been accomplished on this project this reporting period. A four to six man Engineering crew expended 62 man-days the past reporting period, plotting checking and inking cross-sections and plotting, checking and inking Mylar. Ownerships checked, centerline run, bench marks set and levels run and checked, roadway cross-section taken and topography taken are 100% complete. Section Ties remain 33% complete, field notes checked 85% complete, profile plotted 100% complete, and plan plotted is 20% complete. The survey as a whole is 80% complete with a total of 531 man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five to six man Engineering crew worked 80 man-days during the past reporting period acquiring additional location survey data. Work consisted taking cross-sections for borrow pits plotting contour maps for proposed borrow pits. The completed location and supporting data, with the exception of section ties, was submitted to the Division Office on 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977.

DESIGN SECTION:

The design as a whole is 52% complete. The design has temporarily been suspended pending hydraulics recommendations.

F57-3 (02)112 Grass Range-East
Approximate Length: 8.8 Miles
Survey Authorized: 6/22/77
Survey Started: 9/22/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Field notes and all supporting data was submitted to the Division Design Section on December 16, 1977. Plotting and inking of cross-sections are 100% complete. Ten man-days were used drawing and cataloging summary sheets for 50% complete. The design as a whole is 15% complete with 10 man-days expended to date.

F 43-1 (1) 3 Lewistown-North
Approximate Length: 11.3 Miles
Survey Authorized: 3/16/77
Survey Started: 8/30/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on November 2, 1977. Plotting and inking of cross-sections are 100% complete. Thirty-one man-days were used designing miscellaneous items, drawing and cataloging summary sheets and computing quantities for 100% complete. The design as a whole is 50% complete with 84 man-days expended to date. The completed design was transmitted to Helena February 3, 1978 for P.I.H. prints.

ER 72 (23) Lewistown-Southeast
Approximate Length: 0.445 Miles
Survey Authorized: 12/31/75
Survey Started: 7/2/76
Survey Suspended: 7/29/76
Survey Resumed: 9/27/76

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location data and final design data was submitted to Helena on 4/26/77. The P.I.H. was held 4/8/77. Utility agreements with the Mountain Bell were received on 7/22/77. Mountain Bell staked relocation 8/4/77. Form 133 and relocation plans received from Mountain Bell on 8/12/77. Mountain Bell completed their line revisions October 25, 1977.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

No work has been done on this survey to date. Work will begin when a crew becomes available.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Preliminary Plan-In-Hand meeting held December 13, 1977. Planning survey 95% complete. Planning and design 60% complete.

M 7106 (1) 4th Avenue-Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Preliminary Plan-In-Hand meeting held December 13, 1977. Planning Survey 90% complete. Planning and design 50% complete.

M 7103 (1) Airport Road-Lewistown — Carl W. Park
Approximate Length: 1.4 Miles — Field Project Manager
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731

Field location work has been suspended since 12/16/77 with survey 10% complete and 26 man-days expended to date. Engineering personnel are assigned to other projects at present.

RS 245-1 (1) 6 Mi. Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Telephone: 538-8731

Two men spent one day acquiring land ownerships and one man spent two days plotting up color code sketch maps and writing up R/W 72 Authorization Forms. Four man-days were expended during the past reporting period.

RS 294-1 (2)12 Lennep-East & West — Unassigned at this time
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77

No work has been done on this project the past reporting period. Four man-days have been expended to date establishing land ownerships along the proposed route.

F 14-4 (2)125 Pipe Failure-Ryegate — Unassigned at this time
120" di. Pipe Failure near Ryegate
Approximate Length:
Survey Authorized:
Survey Started:

No work has been done on this project during the past reporting period.

CONSTRUCTION

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting, and a 40.0 Prestressed Concrete Bridge over Spring Creek
Contract Let: 4/1/76
Contract Amount: $1,820,322.90
Work Started: 5/24/76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Completion Date: 9/6/77

The project was completed September 6, 1977 and accepted by Mr. H.J. Anderson, Director of Highways, as of September 8, 1977. The Final Estimate and Supporting Data were submitted to the Division Office Engineer on 8/30/77. The Final Estimate and supporting Data are being checked in the Division Office.

RF 138 (8) Roundup-North
Grade, Gravel, Plant Mix Surfacing Bridge
Project Length: 6.2 Miles
Contract Awarded: 5/24/76
Contract Amount: $2,033,972.96
Work Started: 7/1/76

Zook Brothers Construction Co.
Great Falls, Montana
Robert A. Passow, S. E. T.
Field Project Manager (Road)
Albert G. Reather
Field Project Manager (Bridge)
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 working days
Completion Date: 10/24/77

The project was completed on October 24, 1977 and accepted by the Director of Highways as of November 8, 1977. Final Estimate and supporting data were submitted to the Division Office on December 1, 1977.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5/28/76
Contract Amount: $1,874,234.66
Work Started: 8/6/76

Hilde & Maronick Constr. Co.'s(JV)
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 423-5327
Hobson, Montana
Contract Time: 180 working days
Completion Date: 8/31/77

The Final Estimate and supporting data was submitted to the Division Office on December 14, 1977.

RF 450 (3) Denton-North
6.4 Miles Grading, Aggregate Surfacing Plant Mix Surfacing, Drain, Seal and Cover, Signing, and Construct an 85.0 Prestressed Concrete Bridge
Contract Awarded: 3/31/76
Contract Amount: $1,001,089.52
Work Started: 4/9/76

Zook Brothers Construction Co.
Great Falls, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 175 working days
Completion Date: 8/10/77

Final Estimate and supporting data were submitted to the Division Office 9/9/77. Final Estimate and supporting data submitted to the Helena Construction Bureau February 3, 1978. This will be the last entry for this project.

F 61-4 (2)88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $112,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Prob. Completion Date: 4/15/78

There has been no progress on the subject project during the last reporting period due to cold and inclement weather. The project as a whole remains 59.2% complete with 96% of the contract time elapsed. The Engineering crew is assigned to other projects at this time.

F 43-1 (2)0 Lewistown-North
Length: 2.7 Miles
Seal & Cover
Contract Awarded: 9/15/77
Contract Amount: $46,298.00
Work Started: 9/2/77

Francis M. Tindall
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 working days
Completion Date: 10/7/77

The project was completed and accepted on October 7, 1977. The Final Estimate and supporting data were submitted to the Division Office on October 18, 1977. The Final Estimate and supporting data submitted to Construction Bureau February 3, 1978.

F 57-4 (4) 158
Riprap Musselshell River
ER 72 (21) Melstone-Mosby
Flood Damage Repair
Petroleum County
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana 59859
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Probable Compl. Date: 7/1/77
Contract Time: 60 working days

Preconstruction conference was held in Division Construction Office on January 18, 1978. Contractor plans to begin on riprap, if weather conditions permit, about 2/20/78. Construction layout is 100% complete with Engineering personnel assigned to other projects at this time.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Bid Price: $64,840.00
Work Started:

Empire Sand & Gravel
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 working days
Probable Compl. Date: 5/1/78

SMP 3099-77 Meagher County - continued. .

Project let November 17, 1977 and awarded December 15, 1977. Proceed to Work Order was issued for January 5, 1978. No working day time has been assessed due to weather and temperature conditions to date. Pre-construction conference was held in Division Construction Office on January 16, 1978. Contractor advises they will begin crushing operations as soon as weather conditions moderate.

Respectfully submitted,

R. W. Freeman, P.E. Supervisor
Division Construction Section

RWF/JHP/den

cc: Field Project Managers
Division File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount